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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT
(January 1/13 – Jun 24/13)

DRILLING ACTIVITY	To Jun 24/13	To Jun 25/12	2012 Total
Drilling Licences Issued	214	311	720
Licences Cancelled	15	20	27
Vertical Wells Drilled	10	19	41
Horizontal Wells Drilled	230	218	570
Stratigraphic Test Holes Drilled	1	0	3
Wells Drilled - Total	241	237	614
No. of Metres Drilled	455 980	440 853	1 154 605
Wells Re-entered	0	0	0
Wells Being Drilled	5	8	1
No. of Active Rigs	8	8	1
Wells Licenced but Not Spudded	244	216	250
Wells Completed as Potential Oil Wells	236	227	592
Wells Abandoned Dry	3	7	17
Wells Drilled but Not Completed	2	0	0
Other Completions	0	3	4
New Wells on Production	79	65	572

GEOPHYSICAL ACTIVITY			
Geophysical Programs Licenced	11	8	19
Licences Cancelled	0	0	1
Kilometers Licenced	676	567	7 429
Kilometers Run	1205	131	3 405

OIL PRICES (Average)	2013 $/m3 ($/bbl)	2012 $/m3 ($/bbl)
Month of April	554.09 (88.05)	499.20 (79.33)
Month of May	593.91 (94.38)	542.95 (86.28)

OIL PRODUCTION (M3)	2012	2011
Month of Aug	224 371.7	193 073.6
Cumulative Thru Aug 31	1 948 120.2	1 513 799.6

WEEKLY WELL ACTIVITY REPORT

24 June 2013

Lic. No.: 8973

Legacy Pierson Prov. HZNTL A8-22-2-29 (WPM)
UWI: 102.08-22-002-29W1.00

Spud Date: 19-Jun-2013
K.B. Elevation: 475.34 m
Surface Casing: 219.10 mm @ 157.00 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 24-Jun-2013

Lic. No.: 9171

Corval Daly Sinclair HZNTL A4-23-8-28 (WPM)
UWI: 102.04-23-008-28W1.00

Intermediate Casing: 139.70 mm @ 2327.00 m with 48.0 t
Finished Drilling: 19-Jun-2013
Total Depth: 2327.00 m
Rig Released: 21-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 21-Jun-2013

Lic. No.: 9238

Penn West Waskada Prov. DIR 13-29-1-25 (WPM)
UWI: 102.13-29-001-25W1.00

Status: Completing (COMP)
Completing: 16-Jun-2013

Lic. No.: 9240

Kinwest 08 Mariner Birdtail HZNTL 16-19-16-27 (WPM)
UWI: 100.16-19-016-27W1.00

Intermediate Casing: 177.80 mm @ 633.00 m with 11.5 t
Finished Drilling: 19-Jun-2013
Total Depth: 1225.00 m
Rig Released: 20-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 20-Jun-2013

Lic. No.: 9247

Legacy Coulter HZNTL A8-20-1-27 (WPM)
UWI: 102.08-20-001-27W1.00

Status: Completing (COMP)
Completing: 13-Jun-2013

Lic. No.: 9249

Legacy Coulter HZNTL A1-32-1-27 (WPM)
UWI: 102.01-32-001-27W1.00

Intermediate Casing: 139.70 mm @ 2459.00 m with 54.0 t
Finished Drilling: 17-Jun-2013
Total Depth: 2460.00 m
Rig Released: 18-Jun-2013
Status: Completing (COMP)
Completing: 20-Jun-2013

Lic. No.: 9251

T. Bird South Kirkella HZNTL 4-9-11-29 (WPM)
UWI: 100.04-09-011-29W1.00

Status: Completing (COMP)
Completing: 18-Jun-2013

Lic. No.: 9272

EOG Waskada Prov. HZNTL 4-12-2-25 (WPM)
UWI: 100.04-12-002-25W1.00

Status: Completing (COMP)
Completing: 22-Jun-2013

Lic. No.: 9298

Sinclair Unit No. 1 Prov. HZNTL 4-22-8-29 (WPM)
UWI: 102.04-22-008-29W1.00

Status: Completing (COMP)
Completing: 19-Jun-2013

Lic. No.: 9299

Sinclair Unit No. 7 HZNTL 4-15-8-29 (WPM)
UWI: 102.04-15-008-29W1.00

Spud Date: 17-Jun-2013
K.B. Elevation: 519.35 m
Surface Casing: 244.50 mm @ 142.00 m with 15.0 t
Intermediate Casing: 177.80 mm @ 1075.00 m with 13.8 t
Status: Drilling Ahead (DR)
Drilling Ahead: 24-Jun-2013

Lic. No.: 9301

CPEC South Kirkella HZNTL 6-20-11-29 (WPM)
UWI: 100.06-20-011-29W1.00

Revision to Report of: 04-Mar-2013
Contractor: Red Dog Drilling Inc. – Rig# 2

Spud Date: 19-Jun-2013
K.B. Elevation: 543.13 m
Surface Casing: 244.50 mm @ 166.00 m with 15.0 t
Intermediate Casing: 177.80 mm @ 799.00 m with 21.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 24-Jun-2013

Lic. No.: 9329

Tundra Daly Sinclair HZNTL 1-19-9-28 (WPM)
UWI: 100.01-19-009-28W1.02

Intermediate Casing: 139.70 mm @ 2394.00 m with 54.5 t
Finished Drilling: 21-Jun-2013
Total Depth: 2395.00 m
Rig Released: 21-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 21-Jun-2013

Lic. No.: 9330

Tundra Daly Sinclair HZNTL 8-19-9-28 (WPM)
UWI: 100.08-19-009-28W1.00

Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 26-Jun-2013

Lic. No.: 9337

ARC Waskada HZNTL 12-15-1-24 (WPM)
UWI: 105.12-15-001-24W1.00

Rig Released: 17-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 17-Jun-2013

Lic. No.: 9349

Kinwest 08 Mariner Birdtail HZNTL 3-17-16-27 (WPM)
UWI: 100.03-17-016-27W1.00

Revision to Report of: 27-May-2013
Contractor: CanElson Drilling Inc. – Rig# 28

Spud Date: 20-Jun-2013
K.B. Elevation: 484.12 m
Surface Casing: 244.50 mm @ 142.00 m with 12.0 t
Intermediate Casing: 177.80 mm @ 630.00 m with 11.5 t
Status: Drilling Ahead (DR)
Drilling Ahead: 24-Jun-2013

Lic. No.: 9352

Red Beds Waskada HZNTL 8-13-2-25 (WPM)
UWI: 100.08-13-002-25W1.00

Status: Completing (COMP)
Completing: 21-Jun-2013

Lic. No.: 9353

Tundra Elkhorn HZNTL 13-2-11-28 (WPM)
UWI: 100.13-02-011-28W1.00

Rig Released: 17-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 17-Jun-2013

Lic. No.: 9354

Tundra Daly Sinclair Prov. HZNTL A13-32-7-28 (WPM)
UWI: 102.13-32-007-28W1.00

Revision to Report of: 03-Jun-2013
Contractor: Trinidad Drilling Ltd. – Rig# 10

Spud Date: 18-Jun-2013
K.B. Elevation: 501.91 m
Surface Casing: 244.50 mm @ 141.00 m with 13.0 t
Finished Drilling: 23-Jun-2013
Total Depth: 2468.00 m
Status: Running Casing (CSG)
Running Casing: 24-Jun-2013

Lic. No.: 9355

ARC Waskada HZNTL 5-15-1-24 (WPM)
UWI: 102.05-15-001-24W1.00

Spud Date: 18-Jun-2013
K.B. Elevation: 521.80 m
Surface Casing: 219.10 mm @ 164.00 m with 14.5 t
Intermediate Casing: 139.70 mm @ 1660.50 m with 59.5 t
Finished Drilling: 21-Jun-2013
Total Depth: 1661.00 m
Rig Released: 22-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 22-Jun-2013

Lic. No.: 9358

Tundra Daly Sinclair Prov. HZNTL 1-2-10-29 (WPM)
UWI: 102.01-02-010-29W1.00

Intermediate Casing: 139.70 mm @ 1565.00 m with 24.5 t
Rig Released: 17-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 17-Jun-2013

Lic. No.: 9360

Fort Calgary South McAuley HZNTL B5-12-14-29 (WPM)
UWI: 103.05-12-014-29W1.00

Revision to Report of: 03-Jun-2013
Contractor: Casa Energy – Rig# 19

Spud Date: 20-Jun-2013
K.B. Elevation: 492.00 m
Surface Casing: 244.50 mm @ 135.00 m with 14.0 t
Intermediate Casing: 177.80 mm @ 960.00 m with 22.0 t
Status: Cementing Casing (CMT CSG)
Cementing Casing: 24-Jun-2013

Lic. No.: 9361

Tundra Daly Sinclair HZNTL 5-1-10-29 (WPM)
UWI: 100.05-01-010-29W1.00

Spud Date: 18-Jun-2013
K.B. Elevation: 523.70 m
Surface Casing: 244.50 mm @ 140.00 m with 13.0 t
Intermediate Casing: 139.70 mm @ 951.12 m with 8.0 t
Finished Drilling: 23-Jun-2013
Total Depth: 2377.00 m
Status: Cementing Casing (CMT CSG)
Cementing Casing: 24-Jun-2013

Lic. No.: 9378

Red Beds Pierson HZNTL A16-14-2-29 (WPM)
UWI: 102.16-14-002-29W1.00

Spud Date: 18-Jun-2013
K.B. Elevation: 471.75 m
Surface Casing: 219.10 mm @ 140.50 m with 12.0 t
Intermediate Casing: 139.70 mm @ 1085.00 m with 7.0 t
Finished Drilling: 22-Jun-2013
Total Depth: 1933.00 m
Rig Released: 23-Jun-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 23-Jun-2013

Lic. No.: 9390

Penn West Waskada HZNTL 11-5-2-25 (WPM)
UWI: 102.11-05-002-25W1.00

Licence Issued: 19-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 145
Surface Location: 03D-08-02-25
Co-ords: 233.20m (N) of (S) boundary of Sec. 08
708.50m (E) of (W) boundary of Sec. 08
Grd Elev: 472.28 m
Proj. TD: 1688 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9391

Penn West Waskada HZNTL A11-5-2-25 (WPM)
UWI: 103.11-05-002-25W1.00

Licence Issued: 19-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 205
Surface Location: 03C-08-02-25
Co-ords: 233.20m (N) of (S) boundary of Sec. 08
493.50m (E) of (W) boundary of Sec. 08
Grd Elev: 473.27 m
Proj. TD: 1688 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9392

Waskada Unit No. 8 HZNTL 7-8-2-25 (WPM)
UWI: 102.07-08-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 12B-09-02-25
Co-ords: 686.50m (S) of (N) boundary of Sec. 09
155.00m (E) of (W) boundary of Sec. 09
Grd Elev: 472.63 m
Proj. TD: 1804 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9393

Waskada Unit No. 8 HZNTL 10-8-2-25 (WPM)
UWI: 102.10-08-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 12B-09-02-25
Co-ords: 641.50m (S) of (N) boundary of Sec. 09
155.00m (E) of (W) boundary of Sec. 09
Grd Elev: 473.39 m
Proj. TD: 1652 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9394

Waskada Unit No. 8 HZNTL A10-8-2-25 (WPM)
UWI: 103.10-08-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 12B-09-02-25
Co-ords: 656.50m (S) of (N) boundary of Sec. 9
155.00m (E) of (W) boundary of Sec. 9
Grd Elev: 473.17 m
Proj. TD: 1627 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9395

Waskada Unit No. 8 HZNTL B10-8-2-25 (WPM)
UWI: 104.10-08-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 12B-09-02-25
Co-ords: 671.50m (S) of (N) boundary of Sec. 9
155.00m (E) of (W) boundary of Sec. 9
Grd Elev: 472.83 m
Proj. TD: 1655 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9396

Penn West Waskada HZNTL 11-9-2-25 (WPM)
UWI: 102.11-09-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 03B-16-02-25
Co-ords: 110.00m (N) of (S) boundary of Sec. 16
460.00m (E) of (W) boundary of Sec. 16
Grd Elev: 472.29 m
Proj. TD: 1605 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9397

Penn West Waskada HZNTL A11-9-2-25 (WPM)
UWI: 103.11-09-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 03B-16-02-25
Co-ords: 140.00m (N) of (S) boundary of Sec. 16
460.00m (E) of (W) boundary of Sec. 16
Grd Elev: 472.54 m
Proj. TD: 1650 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9398

Penn West Waskada HZNTL B11-9-2-25 (WPM)
UWI: 104.11-09-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 03B-16-02-25
Co-ords: 155.00m (N) of (S) boundary of Sec. 16
460.00m (E) of (W) boundary of Sec. 16
Grd Elev: 472.52 m
Proj. TD: 1722 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9399

Penn West Waskada HZNTL A12-9-2-25 (WPM)
UWI: 103.12-09-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 03B-16-02-25
Co-ords: 170.00m (N) of (S) boundary of Sec. 16
460.00m (E) of (W) boundary of Sec. 16
Grd Elev: 472.47 m
Proj. TD: 1747 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9400

Penn West Waskada HZNTL B12-9-2-25 (WPM)
UWI: 104.12-09-002-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 03B-16-02-25
Co-ords: 125.00m (N) of (S) boundary of Sec. 16
460.00m (E) of (W) boundary of Sec. 16
Grd Elev: 472.44 m
Proj. TD: 1638 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9401

Waskada Unit No. 19 HZNTL A4-34-1-25 (WPM)
UWI: 103.04-34-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling - Rig# 156
Surface Location: 02B-33-01-25
Co-ords: 85.00m (N) of (S) boundary of Sec. 33
744.85m (W) of (E) boundary of Sec. 33
Grd Elev: 471.53 m
Proj. TD: 1660 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9402

Waskada Unit No. 19 HZNTL B4-34-1-25 (WPM)
UWI: 104.04-34-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling - Rig# 156
Surface Location: 02B-33-01-25
Co-ords: 100.00m (N) of (S) boundary of Sec. 33
744.85m (W) of (E) boundary of Sec. 33
Grd Elev: 471.54 m
Proj. TD: 1660 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9403

Waskada Unit No. 19 HZNTL C4-34-1-25 (WPM)
UWI: 105.04-34-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling - Rig# 156
Surface Location: 02B-33-01-25
Co-ords: 115.00m (N) of (S) boundary of Sec. 33
744.85m (W) of (E) boundary of Sec. 33
Grd Elev: 471.55 m
Proj. TD: 1660 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9404

Corex Daly Sinclair HZNTL 4-24-9-28 (WPM)
UWI: 100.04-24-009-28W1.00

Licence Issued: 21-Jun-2013
Licensee: COREX RESOURCES LTD.
Mineral Rights: COREX RESOURCES LTD.
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 04D-19-09-27
Co-ords: 300.00m (N) of (S) boundary of Sec. 19
255.00m (E) of (W) boundary of Sec. 19
Grd Elev: 483.92 m
Proj. TD: 2338 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9405

CPEC East Manson HZNTL 7-4-13-28 (WPM)
UWI: 100.07-04-013-28W1.00

Licence Issued: 21-Jun-2013
Licensee: Crescent Point Energy
Mineral Rights: Crescent Point Energy
Contractor: Red Dog Drilling Inc. - Rig# 2
Surface Location: 05C-03-13-28
Co-ords: 645.14m (N) of (S) boundary of Sec. 3
109.62m (E) of (W) boundary of Sec. 3
Grd Elev: 494.16 m
Proj. TD: 1415 m (Mississippian)
Field: Manson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9406

Tundra Daly Sinclair Prov. OBS A16-32-7-28 (WPM)
UWI: 102.16-32-007-28W1.00

Licence Issued: 21-Jun-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 16-32-07-28
Co-ords: 158.00m (S) of (N) boundary of Sec. 32
290.00m (W) of (E) boundary of Sec. 32
Grd Elev: 498.75 m
Proj. TD: 1001.1 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9407

EverGro Two Creeks 15-19-12-26 (WPM)
UWI: 100.15-19-012-26W1.00

Licence Issued: 21-Jun-2013
Licensee: EverGro Energy Corporation
Mineral Rights: EverGro Energy Corporation
Contractor: To Be Determined - Rig# 0
Surface Location: 15-19-12-26
Co-ords: 115.00m (S) of (N) boundary of Sec. 19
517.89m (E) of (W) boundary of Sec. 19
Grd Elev: 468.18 m
Proj. TD: 715 m (Mississippian)
Area: Two Creeks
Classification: DEVELOPMENT (CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9408

Red River Daly Sinclair HZNTL A15-23-7-29 (WPM)
UWI: 102.15-23-007-29W1.00

Licence Issued: 21-Jun-2013
Licensee: Red River Oil
Mineral Rights: Red River Oil
Contractor: CanElson Drilling Inc. - Rig# 22
Surface Location: 15D-14-07-29
Co-ords: 84.92m (S) of (N) boundary of Sec. 14
510.00m (W) of (E) boundary of Sec. 14
Grd Elev: 508.48 m
Proj. TD: 2534 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9409

Waskada Unit No. 14 HZNTL B4-32-1-25 (WPM)
UWI: 104.04-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 146
Surface Location: 07B-32-01-25
Co-ords: 425.00m (N) of (S) boundary of Sec. 32
630.00m (W) of (E) boundary of Sec. 32
Grd Elev: 471.69 m
Proj. TD: 1683 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9410

Waskada Unit No. 14 HZNTL A5-32-1-25 (WPM)
UWI: 103.05-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 10A-32-01-25
Co-ords: 690.00m (S) of (N) boundary of Sec. 32
600.00m (W) of (E) boundary of Sec. 32
Grd Elev: 470.50 m
Proj. TD: 1739 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9411

Waskada Unit No. 14 HZNTL B5-32-1-25 (WPM)
UWI: 104.05-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling - Rig# 146
Surface Location: 07B-32-01-25
Co-ords: 425.00m (N) of (S) boundary of Sec. 32
645.00m (W) of (E) boundary of Sec. 32
Grd Elev: 471.61 m
Proj. TD: 1640 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9412

Waskada Unit No. 3 HZNTL 12-32-1-25 (WPM)
UWI: 102.12-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 10B-32-01-25
Co-ords: 690.00m (S) of (N) boundary of Sec. 32
615.00m (W) of (E) boundary of Sec. 32
Grd Elev: 470.49 m
Proj. TD: 1821 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9413

Waskada Unit No. 3 HZNTL A12-32-1-25 (WPM)
UWI: 103.12-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 10B-32-01-25
Co-ords: 690.00m (S) of (N) boundary of Sec. 32
645.00m (W) of (E) boundary of Sec. 32
Grd Elev: 470.71 m
Proj. TD: 1717 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9414

Waskada Unit No. 3 HZNTL B12-32-1-25 (WPM)
UWI: 104.12-32-001-25W1.00

Licence Issued: 21-Jun-2013
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 10B-32-01-25
Co-ords: 690.00m (S) of (N) boundary of Sec. 32
660.00m (W) of (E) boundary of Sec. 32
Grd Elev: 470.79 m
Proj. TD: 1679 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

WELL LICENCE CANCELLATIONS

Lic. No.: 8310 Questerre Pierson Prov. HZNTL 11-12-2-29 (WPM)

Status: Licence Cancelled
Date Cancelled: 24-Jun-2013